

Second Year BPT Degree Supplementary Examinations July 2024

**Pharmacology
(2016 Scheme)**

Time: 3 hrs

Max marks: 80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(2x15=30)

1. Classify the drugs used in congestive cardiac failure. Write the mechanism of action, advance effects and therapy uses of cardiac glycosides. (5+5+5)
2. Classify the drugs used in general anesthetics. explain briefly about dissociative anesthetics. (10+5)

Short Essays

(2x10=20)

3. Mechanism of action and therapeutic uses of Aspirin. (5+5)
4. Explain briefly about anticoagulants

Short Answers

(10x3=30)

5. Mechanism of action of quinolone group of antibiotics. Discuss about ciprofloxacin.
6. Describe briefly about two drugs used in cancer chemotherapy.
7. Write a note on centrally acting muscle relaxants.
8. Explain the mechanism of choline esterase inhibitors.
9. What are different factors influencing drug absorption.
10. Importance of Vitamin D in human bone mineralization.
11. Mention role of Folate analogues in Malaria.
12. Explain the Phonophoresis and its advantages
13. Write a note on DMARDs.
14. Mention 5HT₃ antagonists and its therapeutic uses.
